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Sir:

Transmitted herewith for filing is the patent application of

Inventor: Peter H. Wolf

For: A PROCESS FOR PROVIDING EVENT PHOTOGRAPHS FOR INSPECTION, SELECTION
AND DISTRIBUTION VIA A COMPUTER NETWORK

Enclosed are:

- ☒ Two sheets of drawing. Formal (in triplicate)
- ☐ An Assignment of the Invention to _____
- ☐ A certified copy of a _____ application.
- ☐ An associate power of attorney.
- ☒ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

The filing fee has been calculated as shown below:

FOR:	NO. FILED			NO. EXTRA
TOTAL	50	-	20	= * 30
INDEP.	3	-	3	= * -0-
BASIC FEE				
MULTIPLE DEPENDENT CLAIM PRESENTED				
ASSIGNMENT				
Total Additional Fee				

SMALL ENTITY

RATE		FEE
9	=	\$ 270.00
39	=	\$ -0-
345	=	\$ 345.00
130	=	\$
40	=	\$
		\$ 615.00

OTHER THAN A
SMALL ENTITY

RATE		FEE
18	=	\$
78	=	\$
690	=	\$
260	=	\$
40	=	\$
		\$

* Enter "0" in the case of a negative number.

☒ A check in the amount of \$ 615.00 to cover the filing fee is enclosedKELLY BAUERSFELD LOWRY & KELLEY, LLP
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Respectfully submitted,

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Applicant or Patentee: Peter H. Wolf

Serial or Patent No:

Filed or Issued: Concurrently

For: A PROCESS FOR PROVIDING EVENT PHOTOGRAPHS FOR
INSPECTION, SELECTION AND DISTRIBUTION VIA A COMPUTER
NETWORK

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL
ENTITY STATUS (37 CFR 1.9 (f) and 1.27 (b))
INDEPENDENT INVENTOR

As the below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled: A PROCESS FOR PROVIDING EVENT PHOTOGRAPHS FOR INSPECTION, SELECTION AND DISTRIBUTION VIA A COMPUTER NETWORK described in

☒ [X] the specification filed herewith
☐ [] application Serial No. , filed
☐ [] Patent No. , issued

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed or licensed or am under or may be under an obligation under

contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☒ no such person, concern, or organization

☐ persons, concerns or organizations listed below*

* Note: Separate verified statements are required for each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME:

ADDRESS:

☐ Individual ☐ Small Business Concern

☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Inventor: Peter H. Wolf

Signature of Inventor: Peter H. Wolf

Date: August 14, 2000

CERTIFICATE OF MAILING BY "EXPRESS MAIL"


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Date of deposit August 17, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office To Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. 20231

Christine Wheeler

(Name of person mailing paper or fee)


(Signature of person mailing paper or fee)

A P P L I C A T I O N

Of

PETER H. WOLF

For

U N I T E D S T A T E S L E T T E R S P A T E N T

On

A PROCESS FOR PROVIDING EVENT PHOTOGRAPHS
FOR INSPECTION, SELECTION AND DISTRIBUTION
VIA A COMPUTER NETWORK

Docket No. WOLF-38176

Sheets of Drawings: Two

Attorneys

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A PROCESS FOR PROVIDING EVENT PHOTOGRAPHS
FOR INSPECTION, SELECTION AND DISTRIBUTION
VIA A COMPUTER NETWORK

RELATED APPLICATION

This application claims priority from provisional application Serial No. 60/163,879, filed November 5, 1999.

BACKGROUND OF THE INVENTION

5 The present invention relates to event photography. More particularly, the present invention relates to a process for providing event photographs for inspection, selection and distribution via a computer network, such as a web-site on the Internet.

10 Event photography has traditionally relied on identifying markings commonly known as "bib numbers" that are attached on event participants, such as runners or bicycle riders, so as to be easily visible. Event photographs are taken along the event route or finish line and then developed and scrutinized for the identifying markings of event participants. The name and mailing address of event participants who are identifiable by their bib number markings are then cross checked to an address roster of the event participants that list all event participants, their bib or identification numbers and their addresses.

15 A thumbnail photographic image of the identified event participant is then printed and mailed to the event participant along with an order form that needs to be filled out by the event participant and transmitted back to the photographers by mail, fax or e-mail, and accompanied by a check, money
20 order or credit card authorization. Upon receipt of the order form, the photographer then develops or produces the requested photograph, such as a 3"x5" or 8"x10" picture, and mails it back to the event participant to complete the transaction.

This method usually requires several weeks or even months of time and is costly due to the multiple mailings between the photographer and the event participants. Furthermore, event participants are typically given only a limited time to order their photograph. Additional costs are typically charged for archival retrievals, if they are even available.

Some of the event participants are not offered the option of purchasing photographs because the identifying bib number markings are often not visible in the photographs. This could be due to one event participant obscuring the markings of another, the photograph being taken at an angle which did not reveal the bib number markings, or the bib numbers being improperly attached to the event participant or lost along the event route. The pictures of these non-identifiable event participants have no value since they cannot be traced to the participant. Means are not typically provided for the participant to search for their photographs.

Accordingly, there is a need for a process which allows a photographer to capture event photographs without relying solely on the need to identify markings, such as bib numbers, on the event participants. What is also needed is a process which allows the event participant to search for photographs taken at the event. What is further needed is a process which eliminates the time and cost of multiple mailings between the photographer and the event participants seeking photographs. The present invention fulfills these needs and provides other related advantages.

SUMMARY OF THE INVENTION

The present invention resides in a process for providing event photographs for inspection, selection and distribution via a computer network, such as a web-site server of the world wide web. Event photographs are first taken and identifying data is associated with each photograph. The identifying data can take one of several forms, including a number corresponding to a number worn by an event participant, the date and time the photograph was taken, and/or a name of an event participant. In a

particularly preferred form of the invention, an active or passive component is worn by the event participant which includes a code used as the identifying data for the photograph taken. The camera can be triggered automatically when the component passes a sensor placed at a predetermined location, such as the finish line. Such components can include a bar code, inductive circuit, or an electronic device having a transmitter.

The identifying data assigned to each photograph is posted so as to be readily available to the participants of the event. The photographs are then transferred to the computer network server where they are cataloged according to the identifying data.

One interested in viewing photographs of the event can access the computer network server and search for a particular photograph utilizing the identifying data. In the event the participant is using time as the identifying data and this time is not known, a particular photograph can be searched using the approximate time it was taken. The approximate time can be calculated according to various estimating algorithms. One such preferred algorithm has the following formula: $T_p = (L_p / L_c) (T_f)$, wherein L_p equals the distance from a starting point of the event to the photographer, T_p equals the minutes from the starting point to a photographer at location L_p , L_c equals the total distance of the event, and T_f equals the total minutes to finish the event by the participant.

After searching, the particular photograph is displayed for inspection. The photograph may be ordered on-line. The order is fulfilled by sending the photograph to the person ordering. This is done by electronically transmitting the photograph, preferably via e-mail, allowing the person who has logged onto the computer network to print the photograph onto his or her printer, or the photograph is printed and subsequently mailed by the computer network server host utilizing information provided by the person ordering the photograph.

Other features and advantages of the present invention will become apparent from the following more detailed description, taken in

conjunction with the accompanying drawings which illustrate, by way of example, the principles of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying drawings illustrate the invention. In such drawings:

FIGURE 1 is a flow chart illustrating the general steps taken in accordance with the present invention; and

FIGURE 2 is a flow chart illustrating the steps taken in a preferred embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

As shown in the drawings for purposes of illustration, the present invention is concerned with a process for providing event photographs for inspection, selection and distribution via a computer network, such as the world wide web. The process of the invention is generally shown in FIG. 1. Pictures (photographs) at an event are first taken (100). The event can comprise any organized event, such as a dance or graduation ceremony, but is particularly suited for athletic events such as bicycling, marathon, triathlon, hockey and other organized sporting events. Pictures of participants of these events, such as the bicyclists, runners, etc., are taken during the event. For example, a picture of each participant of a race, such as a marathon, may be taken at the finish line. Pictures may also be taken during the course of the event or during celebrations after the event.

Several methods can be employed to synchronize and record the moment of taking an event photograph. A large and visible number, letter, symbol or combination thereof can be displayed to the event participant as he or she passes the photographer. The assigned number, letter, symbol or combination thereof correspond to the photograph that was taken. The event

participant is informed that he or she should remember the number, letter, or symbol displayed for later access to the photograph.

For example, a large clock with bearing a sign informing participants to remember their time can be placed next to the photographer or remotely controlled camera which electronically records the date, hour, minute and second when the picture was taken as the participant passes by the camera. If this is not practical, the event participants can be given a card bearing the date and time stamped thereon for later use. Digital photographs may be taken during the event wherein each photograph has embedded within it data of the local time the picture was taken, including the year, month, day, hour, minute and seconds.

Another method of synchronizing the moment of the taking of the event photograph is by capturing a code from either an active or passive component worn by an event participant which identifies that participant. Sensors can be placed near the photographer or camera for interfacing with the component as the event participant passes the camera. Such passive components can include a bar code with the sensor comprising a bar code reader. This would be used similar to a toll road wherein bar codes are placed on a car in order to allow that car to pass through the toll booth area which scans the bar code and allows the car to proceed without the need to stop. Another such passive component can include a system similar to that used in department stores wherein an inductive circuit embedded in a housing activates an alarm as it passes through sensors. Alternatively, the component can comprise an active component including an electronic device having a transmitter which transmits a signal that triggers the sensor as it passes thereby.

Major events, such as the Los Angeles Marathon, Iron Man Competition, etc., currently employ such passive or active components, referred to as "racing chips", which are typically strapped to a participant's ankle. As the participant passes a mat on the ground his or her unique chip is identified and transmitted via computer and telephone wires to a central

web-site so that anyone in the world can monitor a participant's progress along the race in real time.

The code can be captured by the sensor from the device or embedded within or otherwise transferred to the device for later reading. The code derived from the component can be decoded after the event and then assigned a time stamp or unique number, or the code itself may directly input information about the identity of the participant. This identifying information can be utilized in identifying the photograph taken, as well as acting to trigger the remote camera to take a shot as the participant passes over the mat.

The pictures are then processed and posted on a computer network, preferably a web-site of the Internet (102). Event participants are informed of the web-site and after the event access the web-site to inspect and select pictures of themselves from the event. Other pictures of the event day are also offered for sale in the form of photographs and other novelty items. Participants of a sporting event or other special occasion can find their pictures online by selecting the event and searching for their picture utilizing their assigned identifying data. As described above, this data may comprise numbers or symbols, or the time when the photograph was taken. If the event participant cannot remember the identifying data, i.e. when his or her picture was taken, various estimating algorithms are made available to assist the event participant to locate his or her picture.

A particularly preferred algorithm has the following formula: $T_p = (L_p / L_c) (T_f)$, wherein L_p equals the distance from a starting point of the event to the photographer, T_p equals the minutes from the starting point to a photographer at location L_p , L_c equals the total distance of the event, and T_f equals the total minutes to finish the event by the participant. This algorithm could utilize the participant's starting and finish time as these times are commonly remembered or easily estimated by the event participant. The participant simply selects his or her starting and finish time on the computer screen in addition to selecting where along the event route the desired picture is to be located. Although the calculation assumes that the participant traveled at a relatively constant speed, such an assumption has proven to be

reasonable from actual observations. The host computer will automatically display the photograph found based upon the calculation of the formula and allow the participant to conveniently search other photographs near the estimated ones in order to find the particular photograph in question.

After an event participant selects the picture from the web-site to be ordered (104), a picture can be electronically transferred, such as by e-mail, or printed per the customer request (106). Special photographic paper and state of the art printers are preferably used by the host to produce high resolution, printed photographs in a variety of sizes. The photographs and/or products can be produced and mailed to the customer (108).

Preferably, the event photographs are posted on the web-site either in real time or within twenty-four hours of the event for offer of sale and the ordered photograph mailed to the customer in as little as one day after their request.

FIG. 2 illustrates a preferred method of the invention which provides the services and end product in this short time window. An event picture is taken with a film, or preferably digital, camera (200). If the pictures are taken with a film camera, they must first be digitally recorded. Then, the digitally recorded pictures are transferred directly to a computer (202). This can occur remotely by downloading the pictures through a communications network, such as telephone lines. Typically, the date and time when the pictures were taken is extracted from the digitally recorded pictures. The pictures are assigned that date and time (204). Thumbnail images of the pictures are organized by the assigned date and time for convenient viewing by the participants on the Internet (206). A time index and menu are added to each picture page in order to allow the participant searcher to conveniently link to pictures for any given time (208), as in the case when the time is not known exactly and instead estimated by the participant searcher. Additional hyperlinks are created on each page to allow convenient viewing of the next, previous or home pages (210). Each thumbnail image is hyperlinked to an electronic commerce shopping cart program of the host which allows ordering of pictures and other goods through a credit card or payment processing

system (212). The shopping cart pages contain hyperlinks to view additional pictures, edit orders or check out of the system (214).

5 It is to be understood that the use of a digital camera can allow the photographs to be downloaded and displayed on the web-site in as little as real time or within one or two days after the event. Purchases are not restricted to pictures alone, but can included related products with the pictures such as coffee mugs, t-shirts, key chains, mouse pads etc. Upon checkout, an e-mail message is sent to the customer in order to confirm his or her purchases. If necessary, an electronic message containing the order
10 information is also transmitted to the event photography business.

All processing and ordering of pictures is conducted electronically, alleviating the material and shipping costs typically associated with such transactions as well as significantly reducing the time in which an event participant can receive photographs of the event. In addition to the obvious advantages to the photography business and event participants, the event itself is benefitted due to the added exposure of those viewing photographs of the event as well as information about the event which can be provided on the web-site.

20 Although several embodiments have been described in detail for purposes of illustration, various modifications may be made without departing from the scope and spirit of the invention. Accordingly, the invention is not to be limited, except as by the appended claims.

WHAT IS CLAIMED IS:

- 5
1. A process for providing event photographs for inspection, selection and distribution via a computer network, comprising the steps of:
taking photographs of an event;
associating identifying data with each photograph taken;
transferring the photographs to a computer network server; and
accessing the server and searching for a particular photograph utilizing the identifying data.
 2. The process of claim 1, including the step of informing the event participants of the identifying data.
 3. The process of claim 2, including the step of posting the identifying data associated with each photograph so that it is made available to the participants of the event for later use in searching the server.
 4. The process of claim 2, wherein the identifying data includes a number corresponding to a number worn by an event participant.
 5. The process of claim 2, wherein the identifying data comprises a code acquired from a component worn by an event participant.
 6. The process of claim 5, including the step of triggering a camera to take a photograph when the component passes a predetermined point.
 7. The process of claim 6, wherein the predetermined point includes a sensor which interfaces with the component.
 8. The process of claim 5, wherein the component comprises a passive component.

9. The process of claim 8, wherein the component includes a bar code.

10. The process of claim 8, wherein the component includes an inductive circuit.

11. The process of claim 5, wherein the component comprises an active component.

12. The process of claim 11, wherein the active component includes an electronic device having a transmitter.

13. The process of claim 2, wherein the identifying data comprises the date and time the photograph was taken.

14. The process of claim 9, wherein an approximate time can be used to search for a particular photograph.

15. The process of claim 14, wherein the approximate time is calculated using the following formula:

$$T_p = (L_p / L_c) (T_f);$$

wherein L_p equals the distance from a starting point of the event to the photographer;

wherein T_p equals the minutes from the starting point to a photographer at location L_p ;

wherein L_c equals the total distance of the event; and

wherein T_f equals the total minutes to finish the event by the participant.

16. The process of claim 2, wherein the identifying data comprises a name of an event participant.

17. The process of claim 1, including the step of providing a digital camera electronically connected to the server for immediate download of photographs from the event to the server.

18. The process of claim 1, including the steps of ordering a photograph of the event using the server and fulfilling the order by sending the photograph.

19. The process of claim 18, including the step of mailing the photograph utilizing information provided by the person ordering the photograph.

20. The process of claim 18, including the step of electronically transferring the photograph to the person ordering the photograph.

21. The process of claim 1, including the step of cataloging the photographs in the server according to the identifying data.

22. The process of claim 1, wherein the computer network server comprises a web-site.

23. A process for providing event photographs for inspection, selection and distribution via a computer network, comprising the steps of:
taking photographs of an event;
associating identifying data with each photograph taken;
informing event participants of the identifying data;
transferring the photographs to a computer network server;
searching the server for a particular photograph utilizing the identifying data; and
displaying the particular photograph for inspection.

24. The process of claim 23, wherein the informing step includes the step of posting the identifying data assigned to each photograph so that it is made available to the participants of the event.

25. The process of claim 23, wherein the identifying data includes a number corresponding to a number worn by an event participant.

26. The process of claim 23, including the step of triggering a camera to take a photograph when a component worn by an event participant passes a sensor placed at a predetermined point, wherein the component includes a code used as the identifying data for the photograph taken.

27. The process of claim 26, wherein the component comprises a passive component.

28. The process of 27, wherein the component includes a bar code.

29. The process of claim 27, wherein the component includes an inductive circuit.

30. The process of claim 27, wherein the component comprises an active component including an electronic device having a transmitter.

31. The process of claim 23, wherein the identifying data comprises the date and time the photograph was taken.

32. The process of claim 31, wherein an approximate time can be used to search for a particular photograph, the approximate time being calculated according to the following formula:

$$T_p = (L_p / L_c) (T_f);$$

5 wherein L_p equals the distance from a starting point of the event to the photographer;

 wherein T_p equals the minutes from the starting point to a photographer at location L_p ;

 wherein L_c equals the total distance of the event; and

10 wherein T_f equals the total minutes to finish the event by the participant.

33. The process of claim 23, wherein the identifying data comprises a name of an event participant.

34. The process of claim 23, including the steps of ordering a photograph of the event using the server and fulfilling the order by sending the photograph.

35. The process of claim 34, including the step of mailing the photograph utilizing information provided by the person ordering the photograph.

36. The process of claim 34, including the step of electronically transferring the photograph to the person ordering the photograph.

37. The process of claim 23, including the step of cataloging the photographs in the server according to the identifying data.

38. The process of claim 23, wherein the computer network server comprises a web-site.

39. A process for providing event photographs for inspection, selection and distribution via a computer network, comprising the steps of:
taking photographs of an event;
associating identifying data with each photograph taken;

5 posting the identifying data assigned to each photograph so that
it is made available to the participants of the event;
 transferring the photographs to a computer network server;
 cataloging the photographs in a web-site server according to the
identifying data;
10 accessing the server and searching for a particular photograph
utilizing the identifying data;
 displaying the particular photograph for inspection;
 ordering a photograph of the event using the web-site server; and
 fulfilling the order by sending the photograph to the person ordering
15 the photograph.

40. The process of claim 39, wherein the identifying data includes
a number corresponding to a number worn by an event participant.

41. The process of claim 39, including the step of triggering a
camera to take a photograph when a component worn by an event
participant passes a sensor placed at a predetermined point, wherein the
component includes a code used as the identifying data for the photograph
taken.
5

42. The process of claim 41, wherein the component comprises
a passive component.

43. The process of claim 42, wherein the component includes a bar
code.

44. The process of claim 42, wherein the component includes an
inductive circuit.

45. The process of claim 41, wherein the component comprises
an active component including an electronic device having a transmitter.

46. The process of claim 39, wherein the identifying data comprises the date and time the photograph was taken.

47. The process of claim 46, wherein an approximate time can be used to search for a particular photograph, the approximate time being calculated according to the following formula:

$$T_p = (L_p / L_c) (T_f);$$

5 wherein L_p equals the distance from a starting point of the event to the photographer;

wherein T_p equals the minutes from the starting point to a photographer at location L_p ;

wherein L_c equals the total distance of the event; and

10 wherein T_f equals the total minutes to finish the event by the participant.

48. The process of claim 39, wherein the identifying data comprises a name of an event participant.

49. The process of claim 39, wherein the sending step includes the step of mailing a printed copy of the photograph utilizing information provided by the person ordering the photograph.

50. The process of claim 39, wherein the sending step includes the step of electronically transferring the photograph to the person ordering the photograph.

ABSTRACT OF THE DISCLOSURE

A process for providing event photographs for inspection, selection and distribution via a computer network generally includes the steps of taking event photographs, associating identifying data with each photograph taken, transferring the photographs to a computer network server, and permitting access to the server for searching of a particular photograph utilizing the identifying data. The identifying data can include a name of an event participant, a number corresponding to a number worn by the event participant, the date and time the photograph was taken, or a code captured from a component as it passes a sensor. Such a component can be passive or active and can include a bar code, inductive device or an electronic transmitting device which is worn by the event participant. The event participants are informed of the identifying data by posting the identifying data associated with each photograph so that it is made available to the participants of the event for later use in searching the server. The photographs are cataloged in the server according to the identifying data and can be subsequently ordered using the server which is typically an Internet web-site.

FORMAL DRAWINGS

Inventor: Peter H. Wolf

Entitled: A PROCESS FOR PROVIDING EVENT
PHOTOGRAPHS FOR INSPECTION, SELECTION AND
DISTRIBUTION VIA A COMPUTER NETWORK

Filed: Concurrently

Docket No. WOLF-38176

Sheets of Drawings: TWO (in triplicate)

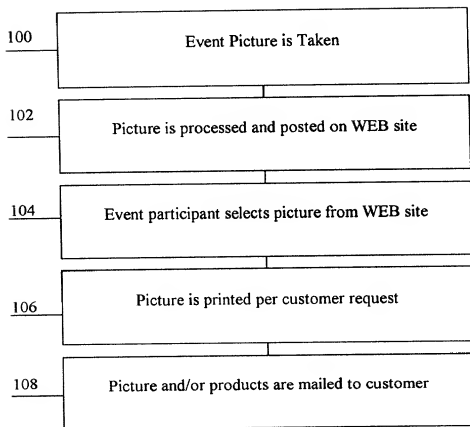


FIG. 1

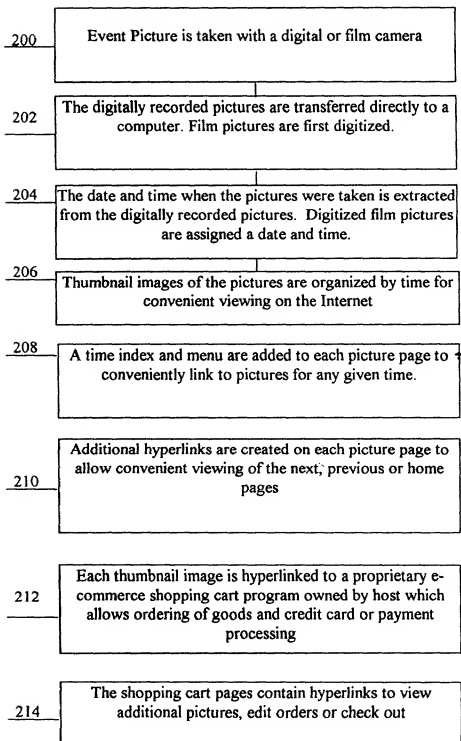


FIG. 2

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled, A PROCESS FOR PROVIDING EVENT PHOTOGRAPHS FOR INSPECTION, SELECTION AND DISTRIBUTION VIA A COMPUTER NETWORK the specification of which (check one)

 X is attached hereto

 was filed on

Application Serial No.

and was amended on (or amended through)

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application

for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>		<u>Priority Claimed</u>	
<u>NONE</u>			
Number	Country	Date Filed	Yes No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/163.879</u>	<u>November 5, 1999</u>	<u>Pending</u>
Appln. Serial No.	Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: JOHN E. KELLY, Registration No. 24,269; JOHN D. BAUERSFELD, Registration No. 24,496; STUART O. LOWRY, Registration No. 26,563; SCOTT W. KELLEY, Registration No. 30,762; KAMRAN

FATTAHI, Registration No. 35,758 and AARON T. BORROWMAN,
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